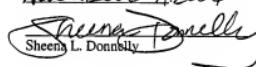


BARNES & THORNBURG

Suite 4400
One North Wacker Drive
Chicago, IL 60606
(312) 357-1313 (Telephone)
(312) 759-5646 (Facsimile)

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.:	23644	}	<u>Certificate Under 37 CFR 1.8(a)</u>
Application No.:	10/088,582	}	I hereby certify that this correspondence is
Confirmation No.:	4865	}	being electronically filed via EFS WEB
Filing Date:	07/01/2002	}	addressed to: Mail Stop Amendment
Group Art Unit:	3736	}	Commissioner for Patents, P.O. Box 1450,
Examiner Name:	Robert L. Nasser	}	Alexandria, VA 22313-1450 on
Attorney		}	<i>November 27, 2004</i>
Docket No.:	920702-907459	}	 Sheila L. Donnelly
First Named Inventor:	Lars Riis Damgaard, et al.	}	
Title:	SENSOR FOR MEASURING TISSUE PERFUSION	}	

AUTHORIZATION TO PAY AND PETITION FOR THE ACCEPTANCE OF ANY NECESSARY FEES. If any charges or fees must be paid in connection with the following Communication, they may be paid out of our deposit account 12-0913. If this payment also requires a Petition, please construe this authorization to pay as the necessary Petition which is required to accompany this payment.

Response to Office Action of AUGUST 25, 2006

This Amendment includes the following sections:

- I. Introductory comments.
- II. Listing of claims.
- III. Remarks.

I. INTRODUCTORY COMMENTS

This is the response to the non-final Office Action of August 25, 2006 having a three month due date which is October 27, 2006 in that October 25th was a Saturday. The attached amendments have amended the claims as suggested and all of the claims should now be in condition for allowance.